

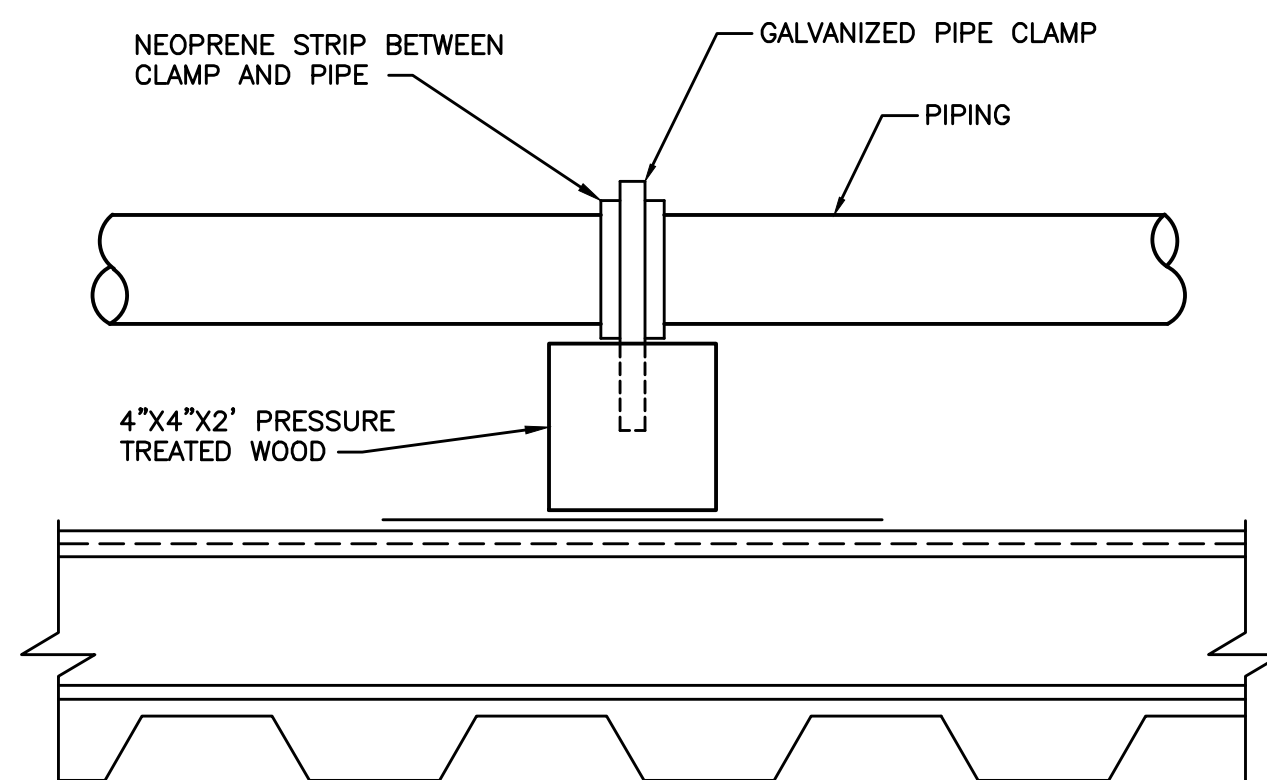
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DESIGNERS' NOTES

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1.PROVIDE A MOTORIZED DAMPER, IF APPLICABLE

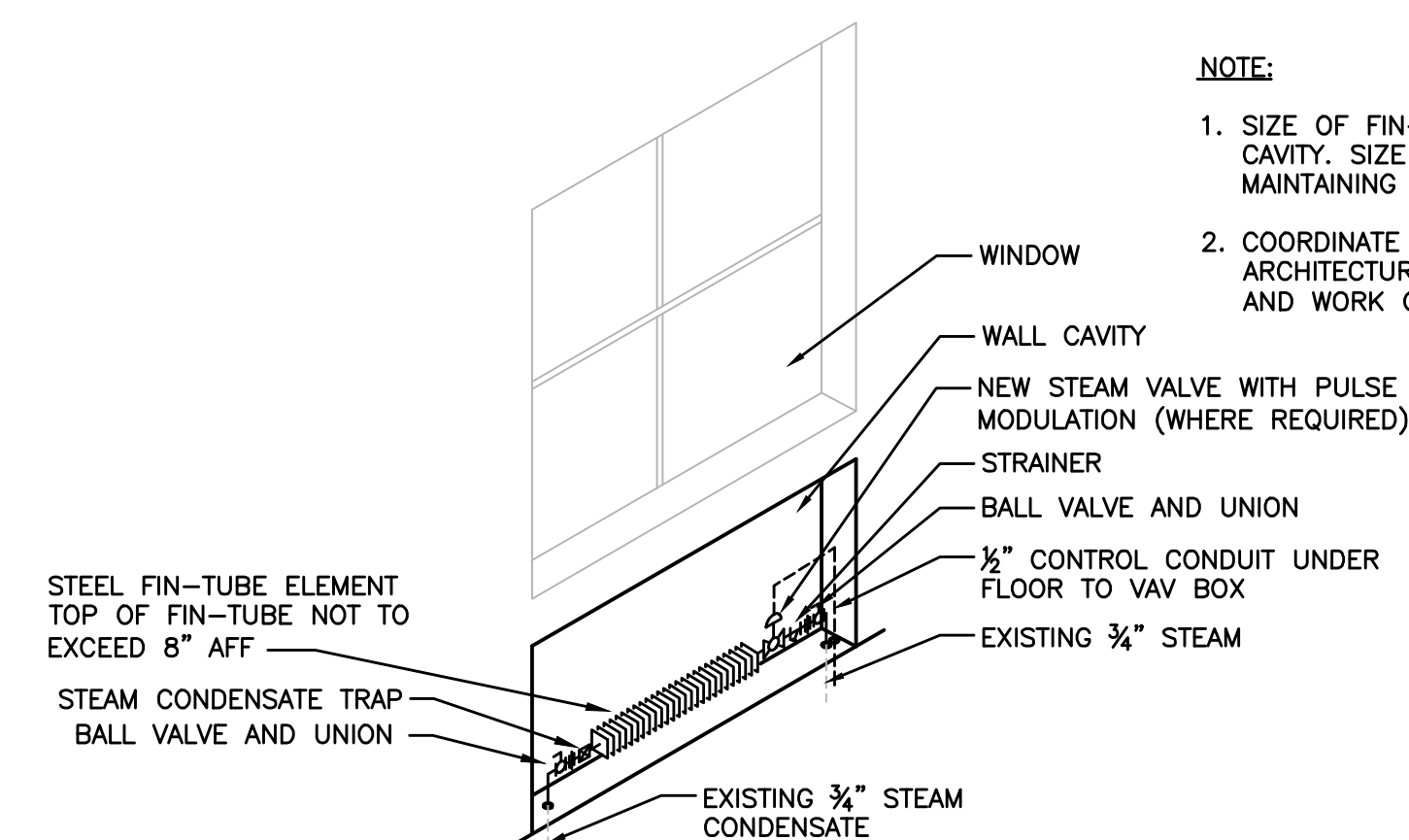
2. PROVIDE DIRECT DRIVE FANS FOR LOCATIONS NOT EASILY ACCESSIBLE AND LESS THAN 2 HP.

3. MINIMUM CURB HEIGHT SHALL BE 12 INCHES [300 mm]. INCREASE HEIGHT, IF REQUIRED, TO OVERCOME SNOW DRIFT.



## 2

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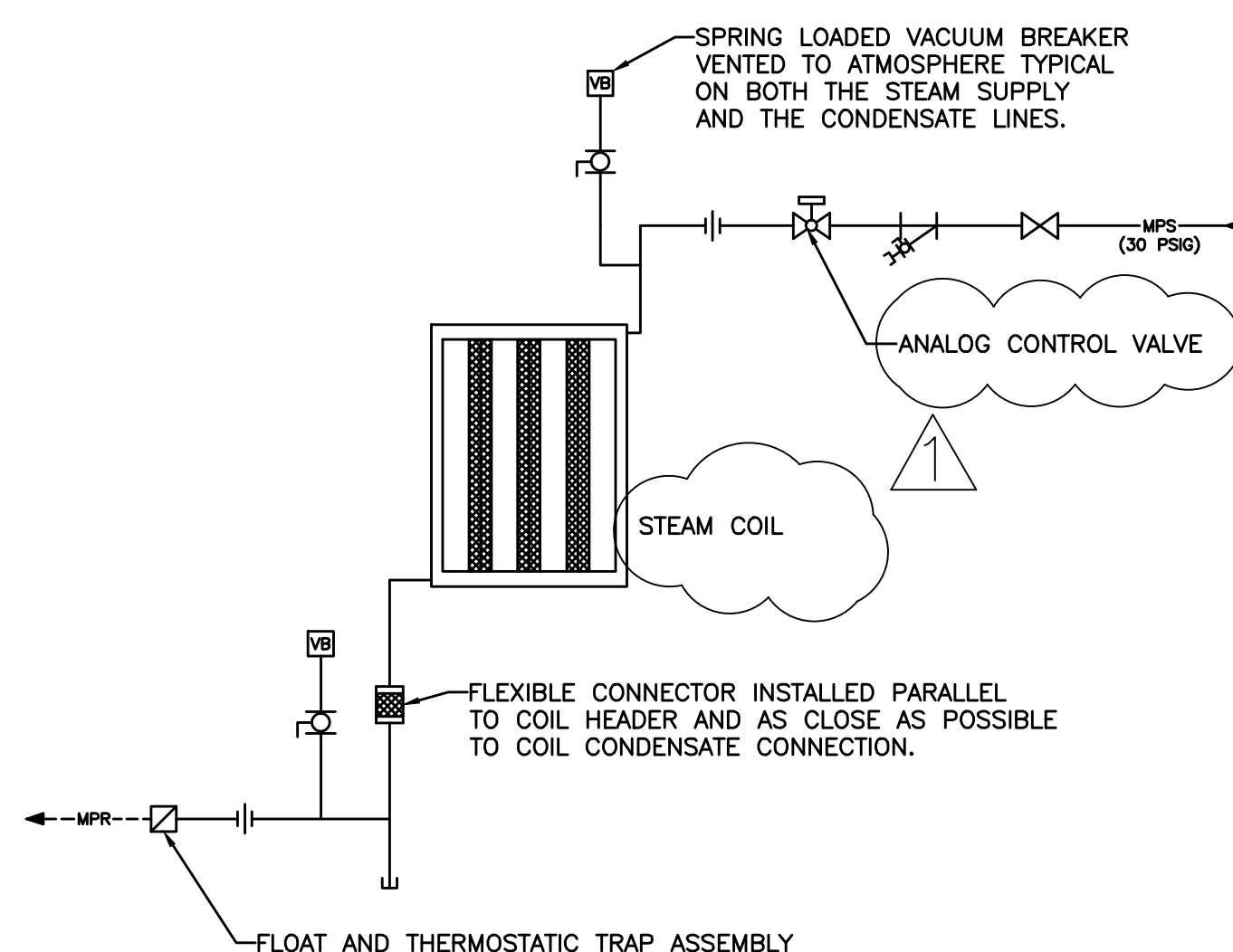
**NOTE:**

1. SIZE OF FIN-TUBE VARIES WITH WIDTH OF EXISTING CAVITY. SIZE AT MAXIMUM ALLOWABLE LENGTH WHILE MAINTAINING PROPER ACCESS TO VALVES.

2. COORDINATE FIN-TUBE AND VALVE LOCATIONS WITH ARCHITECTURAL GRILLE, VALVE ACCESS PANEL, ADJACENT WALLS AND WORK OF OTHER TRADES TO ENSURE ACCESSIBILITY.

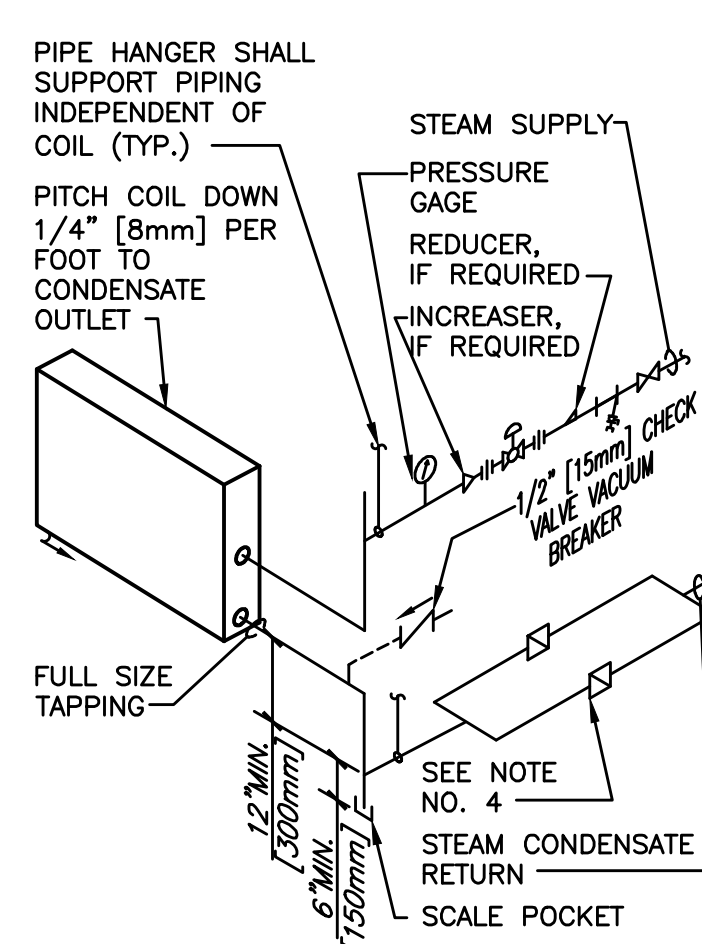
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NOTE:

1. WHEN COIL IS INCLUDED IN CASING MOUNTED ON VIBRATION ISOLATOR UNITS, THE RUNOUT PIPING FOR CONNECTIONS TO COIL SHALL BE INSTALLED WITH SWING JOINTS TO ALLOW FOR THE VIBRATION.

2. PIPING SHALL BE INSTALLED IN SUCH MANNER THAT IT WILL NOT BLOCK THE SWING OR USE OF ACCESS DOORS OR PANELS; NEITHER SHALL IT BLOCK THE SERVICING OF FILTERS, VALVES, OR EQUIPMENT.

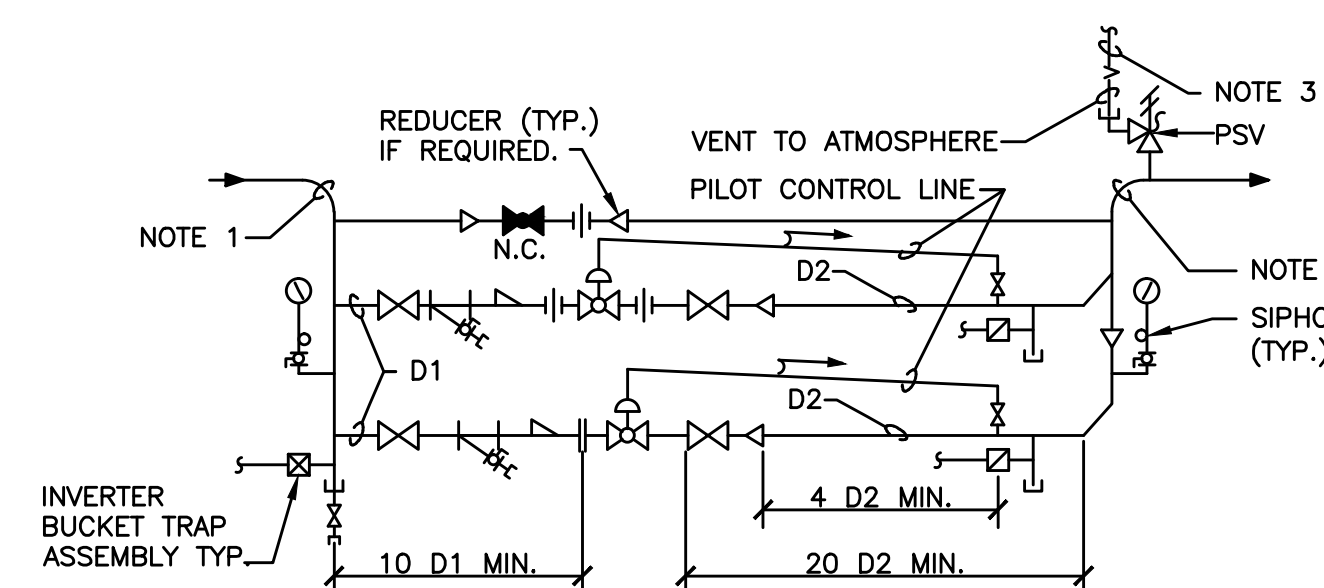
3. TRAP EACH COIL SEPARATELY WHEN INSTALLED IN A BANK OF TWO OR MORE HIGH. ALSO PROVIDE SEPARATE VACUUM BREAKER FOR EACH COIL.

4. TWO TRAP ASSEMBLIES IN PARALLEL ARE SHOWN. TWO TRAPS REQUIRED WHEN CONDENSATE LOAD IS 5,000 LBS/HR [2400 KG/HR] OR GREATER.

5. SUPPLY & RETURN PIPES ARE SHOWN FROM SAME END. REHEAT COIL MAY HAVE SUPPLY & RETURN PIPES FROM OPPOSITE ENDS.

## 5

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**NOTE:**

1. SEE FLOOR PLANS FOR PIPE SIZES

2. SEE EQUIPMENT SCHEDULES FOR VALVE DATA AND PIPE SIZES D1 AND D2.  
INSTALL VALVES AS RECOMMENDED BY MANUFACTURER.

3. MAKE BYPASS VALVE DISCHARGE PIPE THE SAME SIZE AS D2 FOR THE LARGEST PRV.

4. PROVIDE NECESSARY UNIONS FOR THE REMOVAL OF VALVE WITH SCREWED CONNECTIONS.

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